

**Nontraditional Occupations for Women in 2004<sup>1</sup>**  
(Numbers in thousands)

<u>Occupation</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Metalworkers and plastic workers, all other	423	103	24.3
Dishwashers	267	64	24.0
Chief executives	1,680	392	23.3
Security guards and gaming surveillance officers	798	181	22.7
Dentists	167	37	22.2
Announcers	54	12	22.2
Chiropractors	73	16	21.9
Network systems and data communications analysts	312	68	21.8
Job printers	65	14	21.5
Supervisors, protective service workers, all other	89	19	21.3
First-line supervisors/managers of police and detectives	133	28	21.0
Detectives and criminal investigators	121	25	20.7
Precision instrument and equipment repairers	53	11	20.7
Network and computer systems administrators	190	39	20.5
Helpers—production workers	64	13	20.3
Farm, ranch, and other agricultural managers	199	40	20.1
Crushing, grinding, polishing, mixing, and blending workers	111	22	19.8
Engineering technicians, except drafters	416	82	19.7
Butchers and other meat, poultry, and fish processing workers	304	60	19.7
Printing machine operators	195	38	19.5
Chefs and head cooks	299	57	19.1
Barbers	101	19	18.8
Paper goods machine setters, operators, and tenders	53	10	18.9
Industrial engineers, including health and safety	177	33	18.6
Supervisors, transportation and material moving workers	220	39	17.7
Baggage porters, bellhops, and concierges	70	12	17.1
Coin, vending, and amusement machine servicers, and repairers	54	9	16.7
Laborers and freight, stock, and material movers, hand	1,797	290	16.1
Chief engineers	63	10	15.9
Motor vehicle operators, all others	57	9	15.9
Transportation, storage, and distribution managers	241	36	14.9
Couriers and messengers	293	43	14.7
Chemical processing machine setters, operators, and tenders	63	9	14.3
Radio and telecommunications equipment and installers repairers	235	32	13.6
Police and sheriff's patrol officers	664	88	13.2

<u>Occupation</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Painting workers	191	25	13.1
Taxi drivers and chauffeurs	277	36	13.0
Parking lot attendants	77	10	13.0
Material moving workers, all other	55	7	12.7
Construction and building inspectors	104	13	12.5
Computer hardware engineers	96	12	12.5
Surveying and mapping technicians	80	10	12.5
Parts salespersons	147	18	12.2
Cleaners of vehicles and equipment	316	38	12.0
Broadcast and sound engineering technicians and radio operators	92	11	12.0
Computer, automated teller, and office machine repairers	369	44	11.9
First-line supervisors/managers of farming, fishing, and forestry workers	59	7	11.9
Civil engineers	293	34	11.6
Refuse and recyclable material collectors	81	7	8.6
Service station attendants	120	10	8.3
Engineers, all others	283	23	8.1
Electrical and electronics engineers	343	27	7.9
First-line supervisors/managers of landscaping, lawn service, and grading	227	18	7.9
Industrial truck and tractor operators	530	40	7.5
Sales engineers	41	3	7.3
Grounds maintenance workers	1,280	91	7.1
Other installation, maintenance, and repair workers	239	17	7.1
First-line supervisors/managers of mechanics, installers, and repairers	327	23	7.0
Railroad conductors and yardmasters	58	4	6.9
Pest control workers	75	5	6.7
Construction managers	851	54	6.3
Painters, construction and maintenance	719	42	5.8
Mechanical engineers	311	18	5.8
Engineering managers	106	6	5.7
Water and liquid waste treatment plant and systems operators	56	3	5.3
Fire fighters	268	14	5.2
Aircraft pilots and flight engineers	118	6	5.1
Helpers, construction trades	121	6	5.0
Welding, soldering, and brazing workers	572	28	4.9
Telecommunications line installers and repairers	142	7	4.9
Cabinetmakers and bench carpenters	86	4	4.6
Security and fire alarm systems installers	65	3	4.6
Crane and tower operators	65	3	4.6

<u>Occupation</u>	<u>Employed Both Sexes</u>	<u>Employed Female</u>	<u>Percent Female</u>
Driver/sales workers and truck drivers	3,276	147	4.5
Machinists	445	20	4.5
Maintenance and repair workers, general	300	12	4.0
Sheet metal workers	152	6	3.9
Industrial and refractory machinery mechanics	434	16	3.7
Aircraft mechanics and service technicians	135	5	3.7
Electric motor, power tool, and related repairers	56	2	3.6
Millwrights	59	2	3.9
Tool and die makers	86	3	3.5
Logging occupations	92	3	3.3
Construction laborers	1,234	40	3.2
Highway maintenance workers	96	3	3.1
Electronic home entertainment equipment installers and repairers	68	2	2.9
Automotive body and related repairers	169	4	2.4
First-line supervisors/managers of construction trades and extraction workers	887	20	2.2
Electricians	781	765	2.0
Carpenters	1,764	33	1.9
Carpet, floor, and tile installers and finishers	268	5	1.9
Structural iron and steel workers	66	1	1.5
Heating, air conditioning, and refrigeration mechanics and installers	351	5	1.4
Automotive service technicians and mechanics	936	12	1.3
Operating engineers and other construction equipment	367	4	1.1
Roofers	269	3	1.1
Pipelayers, plumbers, pipefitters, and steamfitters	635	6	0.9
Drywall installers, ceiling tile installers, and tapers	213	2	0.9
Stationary engineers and boiler operators	105	1	0.9
Brickmasons, blockmasons, and stonemasons	239	2	0.8
Electrical power-line installers and repairers	120	1	0.8
Bus and truck mechanics and diesel engine specialists	325	2	0.6
Cement masons, concrete finishers, and terrazzo workers	115	0	0.0
Miscellaneous vehicle and mobile equipment mechanics, and installers	91	0	0.0
Dredge, excavating, and loading machine operators	80	0	0.0
Small engine mechanics	58	0	0.0

<sup>1</sup>Nontraditional occupations are those in which women comprise 25 percent or less of total employed.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Unpublished data, Annual Averages 2004, Current Population Survey.

